

## THE ARIZONA REPUBLICAN.

## NOTICE TO THE PUBLIC.

ALL CONTRACTS and bills for advertising payable monthly. BUSINESS LOCALS 10 cents per line first insertion and 5 cents per line each subsequent insertion.

THE REPUBLICAN is pleased to contribute to public matters, but all notices of festivals, fairs, meetings of societies, dinners, entertainments and mentions of marriages, births and deaths beyond the regular announcements will be charged for at regular rates.

## TO THE WORLD'S FAIR.

Vote Early and Often for Your Favorite.

Rules Governing the Contest for the Complimentary Trip to the World's Fair.

The REPUBLICAN having decided, as already announced, to send at its own expense to the World's fair some salesmen, saleslady, type writer or stenographer employed in Arizona, makes public the following rules governing the contest.

Railroad and sleeping car fare will be provided as well as rooms and board at the best hotels, and all expenses of the trip, including incidentals and admission to the fair, will be paid by THE ARIZONA REPUBLICAN. All arrangements will be under the direction of THE REPUBLICAN management, and the details of the trip will be carefully attended to. The trip will occupy not less than a month, and may be made at any time during the fair.

The selection of the person is left to the readers of THE REPUBLICAN who can indicate their preference by ballot. No one employed by or in any way connected with THE REPUBLICAN will be allowed to take part in the contest. The accompanying ballot must be cut out and voted before its expiration. The contest will close at 6 p. m. of Dec. 31, 1892, and the announcement of the winner will be made on Sunday, Jan. 1, 1893.

## Rules of the Contest.

1. Any one is entitled to vote as often as they can obtain a copy of THE DAILY REPUBLICAN containing the official ballot.

2. Cut the ballot out, write in the name of your choice and the name of the firm or person by whom he or she is employed and send to L. J. Wood, World's fair commissioner, Phoenix, Ariz., or leave in a sealed envelope at his office at the rear of the Hartford bank. Endorse on the end of the envelope: "REPUBLICAN Voting Contest."

3. Vote for the same person as often as you choose.

4. Only one person can be voted for on one ballot. If a ballot contains the names of more than one person it will not be counted.

5. Every copy of THE DAILY REPUBLICAN until Dec. 31, will contain the ballot. See that every ballot is voted for your favorite.

6. This contest is not confined to Phoenix, but is open to every town or city in Arizona.

7. The person receiving the largest number of votes will be given the complimentary trip to the World's fair.

8. Ballots must be sent within 15 days after they appear in THE DAILY REPUBLICAN. Ballots will not be counted after that time, except when they are from out-of-town points, when they will be counted.

9. Ballots must be actually cut from THE REPUBLICAN and can be obtained in no other way.

Cut this ballot out and vote for your favorite. Some person will be afforded a pleasant vacation, free of expense, and it may be your friend.

INSECTICIDES, FUNGICIDES, ETC.

The Prevention of Insect Injuries and Fungus Diseases.

Some of the conclusions reached at the Hatch (Mass.) experiment station, as the results of the work of the past season in regard to the prevention of insect injuries and fungus diseases, are: That the apple scab, pear leaf blight and cracking of the fruit, the peach and plum fruit rot, the plum leaf blight and plum black wart, the grape powdery mildew and black rot, the raspberry anthracnose and the potato leaf blight and rot may be wholly or largely prevented when the solutions of copper are properly applied.

That by the combined use of the bordeaux mixture and paris green fungi are prevented, tent caterpillars and canker worms are killed, and the injury to the apple and pear from the codling moth and to the plum and peach from the plum curculio may also be largely prevented.

That the peach foliage is very susceptible to injury from copper solutions, and that these must be applied at from one-third to one-fourth the strength used upon the apple and the pear.

That the amount of copper adhering to apples and grapes that have been properly sprayed with copper solution is so small that no injury can possibly occur from their free consumption.

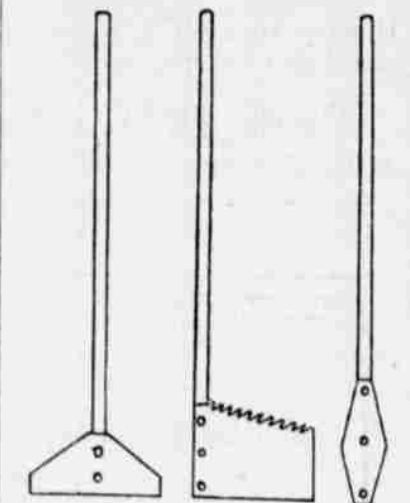
That girdling the grapevine, as demonstrated in a vineyard during the season of 1890, resulted in a weakened growth and in a diminished crop in 1891.

That young trees may be protected from injury by mice by painting with Portland cement and paris green.

What Was Done with an Old Hand Saw. A correspondent writing in American Gardening says:

I took the handle off and presented it to a carpenter. I then had the blacksmith

cut the blade crosswise into three parts. Of the first and widest piece, 7 1/2 inches long, I made a sod ax, as seen in the central figure. Of the second or middle



piece, 10 1/2 inches long, I made a strawberry path cutter, shown at the left; and the remaining piece, 7 1/2 inches long, was transformed into a strawberry pruner, as seen at the right of illustration. The last named is used for cutting off runners in the early part of the season. It saves stooping and backache, and is useful also for cutting off the roots of large weeds sometimes found in strawberry beds. These implements were all made sharp on the grindstone.

## Desirable Currants.

The Cherry currant is credited with being the largest of all the red currants; the bunches are short and the plant vigorous and productive. Fay's Prolific, a new variety, is more prolific than the Cherry and with larger clusters. Black Champion, an English variety, is considered one of the finest of black currant of medium size and good quality. The White Grape currant is a fine table variety on account of the large size and excellent quality of its fruit. Red Dutch is an old variety of medium size and quality. Versailles is a French sort resembling the Cherry; it is productive. Prince Albert and Victoria are both valuable on account of their ripening late and thus extending the season.

## Lawn Mowing.

Lawn mowing with the hand machine, whenever practicable, should be done soon after the grass has been well washed by a rain, and the grit and dust removed which so often dulls the cutting blades. For the same reason set the knives so as to cut rather high, avoiding the sand near the ground, allowing the grass stronger root and better growth than by close cutting. This advice is given by Country Gentleman.

## Floral Notes.

Polyantha roses bloom profusely and continuously, embrace a variety of color and are more or less fragrant.

Hardy pyrethums form valuable additions to the list of hardy herbaceous plants.

The Thomas Hogg hydrangea bears white flowers.

The Charlotte Cushman gladioli is a brilliant scarlet, with white throat and white line in each petal.

The most hardy tea roses are Bougere, Gerard, Desbois, Horner, Mme. de Vaux, Marie Ducher and Sombreuil.

The Siberian arbor vitae takes the precedence among evergreens as an ornamental evergreen hedge plant.

The beeches are noted for their rich, glossy foliage and elegant habit. The purple leaved, cut leaved and weeping beeches are three remarkable trees, beautiful even when young and magnificent when they acquire age. As a single specimen upon a lawn they exhibit an array of valuable and attractive features seldom found in other trees.

## NATIVE PLUMS.

One of the Best of Cultivated Wild Varieties Coming from the Northwest.

To the Americana group (Prunus Americana) of plums belong the hardy, strong growing varieties which have come from the northwest, and which are characterized by a firm, meaty, usually compressed, dull colored leaf fruit, with thick and usually very tough glaucous skin, and large, more or less flattened stone, which is often nearly or quite free, and by large obovate, thick, velvety, jagged, dull leaves. Prunus Americana is generally distributed throughout the northern states from western New England to Kansas and Nebraska, and to the mountains of Montana and Colorado, in the middle longitudes reaching as far north as Manitoba and as far south as Texas and even northern Mexico. Notwithstanding this wide range, most of its cultivated varieties have come from its northwestern limits, as northern Illinois, Wisconsin, Minnesota, Iowa and Kansas.



## THE WEAVER PLUM.

The fruits of wild forms of Prunus Americana vary widely in season, size, shape, flavor and character of stone. Trees in the same clump often vary two weeks in season of ripening of fruit, which may vary from dull deep red to yellow. It should be said, however, that there is no true clear yellow fruit in this species. The yellow of P. Americana is always a more or less ill defined under color, over which are laid blotches of red. The fruits are more or less flattened, as is well shown in the cut, usually oblong and truncate or somewhat flattened at the ends, and are commonly marked with a distinct suture. All the varieties have a light purple bloom.

Professor L. L. Bailey is authority for the foregoing facts. In a bulletin of Cornell university station he describes

the Weaver as well marked and one of the best of our cultivated native plums. This variety is large, round, oblong and flattened, suture prominent, orange densely overlaid with mottled red, skin thick, flesh firm, sweet and good; semicling, the stone large and flat, obscurely pointed, the wing or margin conspicuous, smooth; flowers large and prominently stalked, the calyx lobes usually conspicuously glandular and obscurely hairy inside; leaves large and firm, deeply toothed, slightly pubescent beneath, the glands rarely prominent and frequently entirely wanting; tree a strong grower and prolific. Medium to late, ripening in Minnesota the last of September. The wild variety was found near Palo, Ia., by a Mr. Weaver, and introduced in 1875. It ripens in northern Texas from the first to middle of August. A Michigan fruit grower writes that the Weaver is wild in profusion on the St. Peter or Minnesota river.

## The Fall Webworm.

During the fall months worms will be found infesting fruit trees and forming large webs filled with these insects engaged in devouring the leaves. If left undisturbed the branches they occupy are soon completely stripped of their leaves and the worms will often be found dropping from their nests. As soon as a branch is discovered where they have made a beginning, the twigs infested should be cut off at once and removed or be swabbed clean with strong soap-suds. If the nests have been left until they have become large and filled with worms they may be broken up by brushing them off with a broom, or what will be more effectual and less repulsive, both nests and worms may be destroyed by burning them with a torch carried on the end of a pole long enough to reach them.

## Tomatoes That Are Commended.

D. D. Johnson, of the West Virginia station, tabulated notes for six varieties of tomatoes, showing date of ripening and the average daily and weekly yields during the bearing season. The varieties are commended in the following order: Brandywine, Ignotum, Cumberland Red, Early Market, Champion, Atlantic Prize and the Mikado or Turner Hybrid.

## Floral Items.

Professor Budd says: "The hydrangea starts from green cuttings as easily as the geranium. The secret of success lies in cutting back quite severely, as is practiced with some of our best roses."

The double pearl tuberose is most desirable sort for all who desire this flower.

Margaret Brunt is an excellent dwarf white variety of dahlia.

Among the best asters are Comet, Queen of the Market and the Diamond. It has been proposed to organize an American Rose society.

Perennial phloxes are growing in popularity. Lilacs may be propagated by means of grafting. Prepare potting soil now for autumn use.

## A Great Pity.

The Scotch are great users of snuff. It was a Scotchman who once asked a big nosed stranger if he took snuff, and receiving a negative reply remarked, "What a pity; you have such a grand accommodation."—Cincinnati Commercial Gazette.

## Livery.

STEVENS & ALBRIGHT

Cor. Montezuma & Adams St.

LIVERY FEED AND SALE STABLE.

Good Turnouts on short notice at all hours of the day and night.

Buy, Sell and Trade, Horses.

Special attention to boarding horses.

RESTAURANTS.

GARDEN CITY RESTAURANT.

Washington St., Phoenix.

East of M. Jacobs' store.

The Only First-Class Restaurant in Town.

GOOD MEALS AT ALL HOURS.

FRESH FISH, VEAL CUTLETS, ETC. TWICE A WEEK.

SUNDAY: CHICKEN DINNER AND SUPPER.

All the best game, fruits and vegetables in season. Nice private room for families.

SINGLE MEALS 25 CTS.

TUCK, HING & CO.

THE NATIONAL BANK OF ARIZONA, PHOENIX, ARIZONA.

Capital Paid Up - \$100,000

Surplus - \$30,000

DIRECTORS: M. W. KALEB, SOL. LEWIS, J. Y. T. SMITH, CHAS. GOLDMAN, GEO. W. HOADLEY.

CORRESPONDENTS: The Bank of California, San Francisco; Agency of Bank of California, New York; National Bank of Commerce, St. Louis; First National Bank, Chicago; Farmers & Merchants Bank, Los Angeles; Consolidated National Bank, Tucson; Bank of Arizona, Prescott; Messrs. N. M. Rothschild & Sons, London.

M. W. KALEB, President. SOL. LEWIS, Vice-President. GEO. W. HOADLEY, Cashier.

Ice Cream.

Ice Cream Parlors and Confectionery.

FRANK A. PHILLIPS, Proprietor.

Always ready to serve Ice Cream, Soda, Choice Confectionery, Fresh Fruits of every description, etc.

Furnishing ice-cream for parties a specialty. Ice cream packed with care and delivered to any part of the city free of charge.

## ALL MEN

## SUFFERING FROM

## NERVOUS DEBILITY

## Lost or Failing Manhood!

Involuntary Emissions, Impotency, Mental Worry, Personal Weakness, Loss of Memory, Debility, and all other Diseases of Mind and Body produced by youthful follies and over-indulgence, quickly and permanently cured.

## DR. STEINHART'S

## ESSENCE OF LIFE!

## THE GREAT VITALIZER!

PRICE, \$2.00 per bottle or 6 bottles for \$10.00, in full form at same price. Call or write to Dr. STEINHART, Room 12, 331 1/2 South Spring Street, to the principal office in the Furniture Store, Los Angeles, Cal.

SPECIAL and infallible specific also prepared for Gonorrhea, Gleet, Syphilis, and Kidney and Bladder troubles. All communications strictly confidential and private. Office hours from 9 to 4 p. m.; Sun days from 10 to 12.

## Railroads.

QUEEN & CRESCENT ROUTE.

100 MILES SHORTEST QUICKEST 84 MILES. JACKSONVILLE, FLA. WITH THROUGH SLEEPING CARS. NEW ORLEANS.

Queen & Crescent

EAST TENN., VR. & GR. RYS.

SOLID VESTIBULE TRAINS.

New Orleans to Cincinnati, 91 Miles Shortest.

Making Direct Connections For All Points north and east.

Fullman Palace Cars through without change via Chattanooga to New York. Only one change for points in California, Nevada, and Washington.

Ticket office, 91 St. Charles Street, New Orleans, La.

F. JONES, T. P. A., DALLAS, TEXAS.

Southern Pacific Co.

TRAINS LEAVE

MARICOPA:

2:05 A. M. DAILY MIXED TRAIN FOR

Tucson, Benson, Lordsburg and intermediate stations.

6:35 A. M. DAILY PACIFIC EXPRESS

for points in California, Nevada, and Washington.

11:20 P. M. DAILY ATLANTIC EXPRESS

for Tucson, Benson, Deming, El Paso, San Antonio, Houston and New Orleans.

6:20 P. M. DAILY MIXED TRAIN FOR

Yuma and intermediate stations.

T. H. GOODMAN, Gen. Pass. Agent.

RICHARD GRAY, Gen. Traffic Manager.

## Stage Lines.

## U. S. MAIL AND STAGE LINE.

Passengers from Globe, San Carlos, Fort Thomas and all points below will please take the stage at Solomonville for Duncan on Mondays, Wednesdays and Fridays at 7 o'clock a. m., making close connection at Duncan with the train from Lordsburg to Clifton and Morenci. Also with the stage for Carlisle, New Mexico, returning from Duncan to Solomonville on Tuesdays, Thursdays and Saturdays, arriving at Solomonville at 6 o'clock p. m. If you wish to reach Clifton and Morenci on the same day, take the stage from Globe to Carlisle on Tuesdays, Thursdays and Saturdays, arriving at Solomonville at 6 o'clock p. m. This is a short road free from dust and chuck holes. Commercial men taken on any day of the week.

NOAH GREEN, Proprietor.

## LAYTON'S

## STAGE LINE.

## CARRYING THE U. S. MAIL.

FROM

BOWIE STATION, VIA SOLOMONVILLE,

TO FORT THOMAS AND GLOBE.

A Daily line of Stages running between the above points, connecting at Solomonville with stage line for Clifton, Upper Gila, and at Bowie Station with the Southern Pacific railroad. New Coaches, Splendid Teams, Fast Time. Special teams on hand all the time for the accommodation of drummers and families. The Best Equipped Stage Line in Arizona.

C. LAYTON, Proprietor.

## PHOENIX, TEMPE AND MESA STAGE.

Makes regular trips daily.

Leaves Phoenix every morning at 7 o'clock and returns at 6:30 P. M.

Good Stock and Light Rigs, Rapid and Pleasant Trips.

Carries passengers and express.

LEAVE ORDERS AT MESA FRUIT STORE.

FRANK MILLER, PROP.

Florence and Globe Stage Line

CARRYING U. S. MAIL AND EXPRESS.

STAGE LEAVES FLORENCE DAILY FOR

Riverside and Globe at 7 o'clock P. M.; stops all night at Riverside and arrives at Globe at 8 o'clock P. M.; returning leaves Globe at 8 o'clock A. M., arrives at Florence at 1 o'clock A. M. Good accommodation on the stage, improved line, good stock and comfortable seats, four-horse coach every other day. W. E. GILBERT, Agent, Florence. E. E. KELLER & CO., Agents, Globe.

EUGENE MIDDLETON, Proprietor.

## Phoenix &amp; Prescott Stage Line

FOR PRESCOTT, VIA BLACK CANYON:

Leave Phoenix, Tuesday, Thursday and Saturday at 7 a. m. Arrive, Sunday, Wednesday and Friday at 5 p. m. Fare, \$1.50. Fifty pounds of baggage free; excess, 6 cents per pound.

For Prescott, via Vulture and Coconino: Leave Phoenix, Monday, Wednesday and Friday at 7 a. m. Arrive, Tuesday, Thursday and Saturday at 5 p. m. Fare, \$1.50. Fifty pounds of baggage free; excess, 6 cents per pound.

Office with Wells, Fargo & Co.

C. W. GREENLEAF, Agent.

## Florence and Casa Grande Stage.

Stage leaves Casa Grande at 11:30 a. m., arriving at Florence at 7:30 a. m. Returning leaves Florence at 1:30 p. m., arriving at Casa Grande at 6 p. m. Makes connection at Florence with stage for Globe. This line is fifty miles nearer Globe than any other line.

DREW, STEVENS & CO., Proprietors.

## SILVA,

Have for Sale Medicines that I Guarantee to Cure All Diseases of the Most

Rebellious Kinds

—SUCH AS—

Consumption, Rheumatism,

Yellow Fever, Asiatic Cholera,

Stone in the Bladder, Gangrene,

Syphilis in all its Periods.

Washington street, opposite Hartford Bank, east of postoffice. Phoenix, Ariz.

## Pianos and Organs.

## Pianos and Organs.

The Famous

Mason & Hamlin

Pianos and Organs.

The Celebrated

BEHR BROS.' Pianos.

The World-Renowned

KNABE Pianos.

The Popular and Medium Priced

PAESE & IRVING Pianos.

All fully warranted and having the iron plate steel bars and all modern improvements, in Rosewood, Mahogany, Antique Oak, French and Circassian Walnut, Ash and other Fancy Cases.

Presuming that purchasers do not wish to be imposed upon by buying second-class pianos for standard first-class instruments, I beg leave to submit the following reasons why they can obtain from me special inducements.

1. I buy strictly for SPOT CASH at carload rates from the manufacturers.

2. I handle only instruments of standard and reliable makers.

3. I pay neither rent, clerk's or tuner's wages, nor interest on investment, hence I can sell at very low rates and on the easiest of instalments.

4. I take in payment old instruments, real estate, farm produce, etc.

Tuning Done and Work Guaranteed

A. REDEWILL,

Box 877, PHOENIX, ARIZ.

## Time Table.

Maricopa & Phoenix R. R.

TIME TABLE NO. 24:

IN EFFECT JUNE 26, 1892.

FROM PHOENIX TO MARICOPA

FROM MARICOPA TO PHOENIX

STATIONS.

FROM PHOENIX TO MARICOPA

FROM MARICOPA TO PHOENIX

STATIONS.

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